

0590  
042-f



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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/989,757

DATE: 05/01/2002

TIME: 11:04:02

Input Set : N:\Crf3\RULE60\09989757.raw

Output Set: N:\CRF3\05012002\I989757.raw

SEQUENCE LISTING

ENTERED

3 (1) GENERAL INFORMATION:  
5 (i) APPLICANT: Western, Linda M.  
6 Rose, Samuel J.  
7 Ullman, Edwin F.  
9 (ii) TITLE OF INVENTION: Detection of Nucleic Acids by  
10 Target-Catalyzed Product Formation  
12 (iii) NUMBER OF SEQUENCES: 6  
14 (iv) CORRESPONDENCE ADDRESS:  
15 (A) ADDRESSEE: Syntex (U.S.A.) Inc.  
16 (B) STREET: 3401 Hillview Avenue  
17 (C) CITY: Redwood City  
18 (D) STATE: California  
19 (E) COUNTRY: U.S.A.  
20 (F) ZIP: 94304  
22 (v) COMPUTER READABLE FORM:  
23 (A) MEDIUM TYPE: Floppy disk  
24 (B) COMPUTER: IBM PC compatible  
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
28 (vi) CURRENT APPLICATION DATA:  
C--> 29 (A) APPLICATION NUMBER: US/09/989,757  
C--> 30 (B) FILING DATE: 20-Nov-2001  
31 (C) CLASSIFICATION:  
33 (vii) PRIOR APPLICATION DATA:  
34 (A) APPLICATION NUMBER: US/08/363,169  
35 (B) FILING DATE: 23-DEC-1994  
38 (viii) ATTORNEY/AGENT INFORMATION:  
39 (A) NAME: Leitereg, Theodore J.  
40 (B) REGISTRATION NUMBER: 28,319  
41 (C) REFERENCE/DOCKET NUMBER: 28290  
43 (ix) TELECOMMUNICATION INFORMATION:  
44 (A) TELEPHONE: (415) 852-1091  
45 (B) TELEFAX: (415) 496-3529  
48 (2) INFORMATION FOR SEQ ID NO: 1:  
50 (i) SEQUENCE CHARACTERISTICS:  
51 (A) LENGTH: 20 base pairs  
52 (B) TYPE: nucleic acid  
53 (C) STRANDEDNESS: single  
54 (D) TOPOLOGY: linear  
56 (ii) MOLECULE TYPE: DNA (genomic)  
58 (iii) HYPOTHETICAL: NO  
60 (iv) ANTI-SENSE: NO

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62      (v) FRAGMENT TYPE: internal
67      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
69 CGTGGGAACA AACGGCGGAT                                     20
71 (2) INFORMATION FOR SEQ ID NO: 2:
73      (i) SEQUENCE CHARACTERISTICS:
74          (A) LENGTH: 45 base pairs
75          (B) TYPE: nucleic acid
76          (C) STRANDEDNESS: single
77          (D) TOPOLOGY: linear
79      (ii) MOLECULE TYPE: DNA (genomic)
81      (iii) HYPOTHETICAL: NO
83      (iv) ANTI-SENSE: NO
85      (v) FRAGMENT TYPE: internal
90      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
92 TTCATCAACA TTAAATGTGA GCGAGTAACA ACCCGTCGGA TTCTC      45
94 (2) INFORMATION FOR SEQ ID NO: 3:
96      (i) SEQUENCE CHARACTERISTICS:
97          (A) LENGTH: 21 base pairs
98          (B) TYPE: nucleic acid
99          (C) STRANDEDNESS: single
100         (D) TOPOLOGY: linear
102      (ii) MOLECULE TYPE: DNA (genomic)
104      (iii) HYPOTHETICAL: NO
106      (iv) ANTI-SENSE: NO
108      (v) FRAGMENT TYPE: internal
113      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
115 TCGTGGGAAC AAACGGCGGA T                                   21
117 (2) INFORMATION FOR SEQ ID NO: 4:
119      (i) SEQUENCE CHARACTERISTICS:
120          (A) LENGTH: 26 base pairs
121          (B) TYPE: nucleic acid
122          (C) STRANDEDNESS: single
123          (D) TOPOLOGY: linear
125      (ii) MOLECULE TYPE: DNA (genomic)
127      (iii) HYPOTHETICAL: NO
129      (iv) ANTI-SENSE: NO
131      (v) FRAGMENT TYPE: internal
136      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
138 TTATTTCTGTG GGAACAAACG GCGGAT                             26
140 (2) INFORMATION FOR SEQ ID NO: 5:
142      (i) SEQUENCE CHARACTERISTICS:
143          (A) LENGTH: 39 base pairs
144          (B) TYPE: nucleic acid
145          (C) STRANDEDNESS: single
146          (D) TOPOLOGY: linear
148      (ii) MOLECULE TYPE: DNA (genomic)
150      (iii) HYPOTHETICAL: NO
152      (iv) ANTI-SENSE: NO
154      (v) FRAGMENT TYPE: internal

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Output Set: N:\CRF3\05012002\I989757.raw

159 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
161 GATTAGGATT AGGATTAGTC GTGGGAACAA ACGGCGGAT 39  
163 (2) INFORMATION FOR SEQ ID NO: 6:  
165 (i) SEQUENCE CHARACTERISTICS:  
166 (A) LENGTH: 20 base pairs  
167 (B) TYPE: nucleic acid  
168 (C) STRANDEDNESS: single  
169 (D) TOPOLOGY: linear  
171 (ii) MOLECULE TYPE: DNA (genomic)  
173 (iii) HYPOTHETICAL: NO  
175 (iv) ANTI-SENSE: NO  
177 (v) FRAGMENT TYPE: internal  
182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
184 GATTAGGATT AGGATTAGTC 20

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/989,757

DATE: 05/01/2002

TIME: 11:04:03

Input Set : N:\Crf3\RULE60\09989757.raw

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L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]